

Panasonic
ideas for life

Vandal Proof Colour Cameras
WV-CW240 Series

For ceilings and walls

For existing junction boxes



Surface Mount Type
WV-CW240S



Flush Mount Type
WV-CW244F



**The Easy to Install, Vandal Proof, Weather Proof,
and Cost Effective Camera Solution**

These high-performance cameras are tough enough to withstand shock, rain and a wide range of temperatures.

Panasonic announces the new WV-CW240 Series of standard vandal proof cameras. Inside their compact, rugged bodies, these all-in-one cameras provide a full range of surveillance features. The optional heater unit allows them to be used under eaves outdoors as well as inside, in cold environments or exposed to temperature fluctuations, making them ideal for a wide range of applications.

Heavy Duty

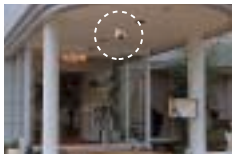
Die cast aluminum body
Withstands Severe Shocks

The body is die cast aluminum, with a 3.5mm thick polycarbonate dome, and a spring mounted lens unit to protect the camera from shocks.



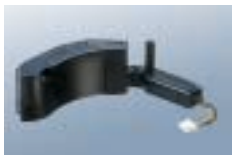
IP66 standard
Protection Against Rain and Wind

Dust and moisture resistance meet IP66 international standards, allowing use under eaves outdoors as well as indoors.



Heater unit: WV-CW3H (Optional)
Ideal for Varying Temperatures

The optional heater unit adjusts automatically to temperature fluctuations, helping to prevent dew condensation.

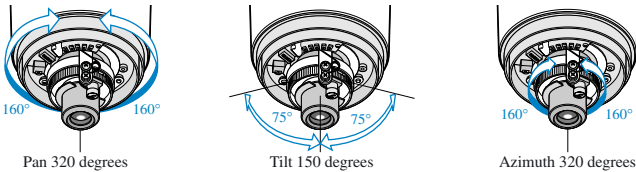


Actual Size
(WV-CW240S)

Simple to Install

Exclusive three-way hinge
Trouble-free Installation Anywhere

Inside the dome, the camera is mounted on a three-way hinge that allows horizontal, vertical, and rotary movement. Plus, digital image processing allows images to be flipped horizontally or vertically. Adjustment is so simple that there is no need to worry about where the camera is attached or how it is oriented.



Monitor output interface
Easy-to-adjust Angle and Focus

Hooking up a small-format LCD monitor makes on-the-spot adjustments of angle and focus easy. ELC features are activated automatically when the monitor is attached, making it simple to be sure that the camera is recording what you want to see.



Can Be Installed on Existing Junction Boxes

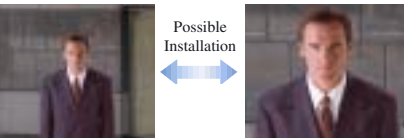
For existing junction boxes, use the Flush Mount Type; WV-CW244F.



High-Performance

2x Variable Focal Lens

A 2x zoom lens with a focal length that varies from 3.8 to 8.0 mm is standard equipment, ensuring the best possible image under surveillance.



480-Line Horizontal Resolution

Using a 1/3-type 752 (H) x 582 (V) pixel CCD, these cameras deliver razor sharp images with 480 lines of horizontal resolution.

High Sensitivity in Lighting as Low as 1.0lux

These ultra-sensitive cameras work well in light as low as 1.0lux, making it possible to obtain clear colour images in darkened spaces.

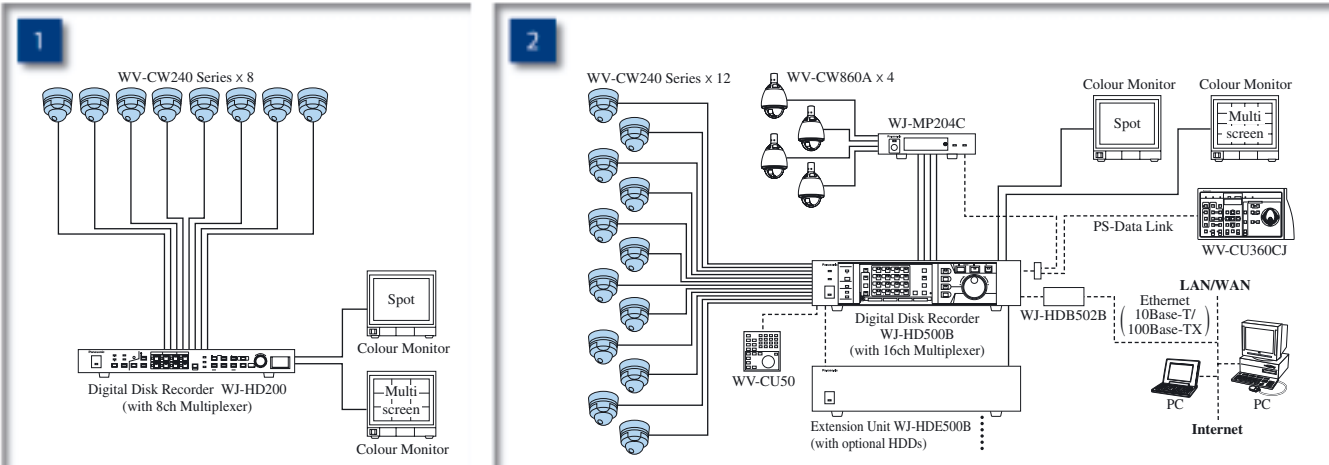
Loaded With Outstanding Compensation and Correction Features

These cameras come equipped with a full range of Back-Light Compensation (BLC), Aperture Correction, and Auto Tracing White Balance (ATW) features, enabling them to produce clear, colour images in entrances, windows, and other environments.

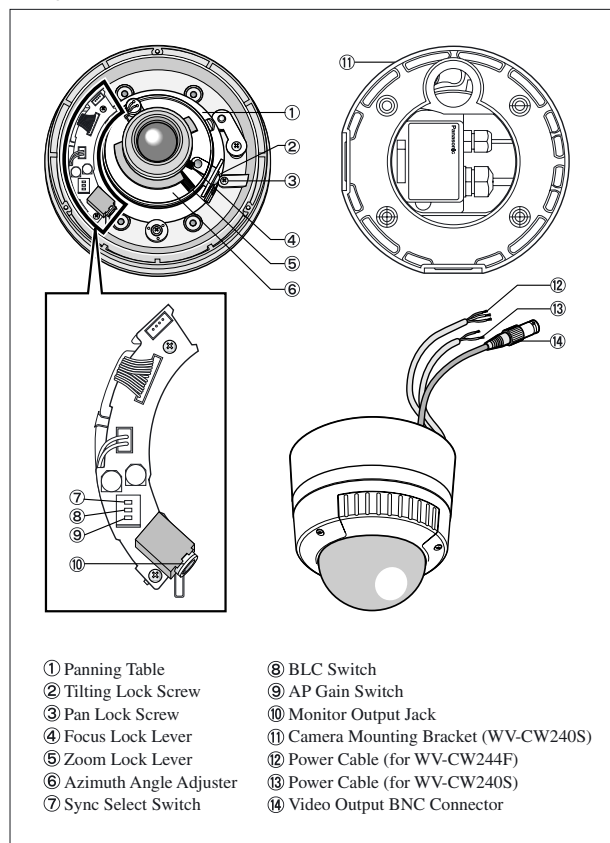
Multi-Channel Camera System Compatible

When installed with an AC power sources, Internal, Line-Lock, and VD2 channels can be used, making it simple to configure multi-channel systems using multiple cameras.

System Examples



MAJOR OPERATING CONTROLS



OPTIONAL COMPONENTS & ACCESSORIES

Heater Unit
WV-CW3H



Data Multiplex Unit
WJ-MP204C
PS-Data



Digital Video Duplex Colour Multiplexers
WJ-FS409 (9ch) PS-Data
WJ-FS416 (16ch) PS-Data



System Controller
WV-CU360CJ
PS-Data



Digital Disk Recorder
with 16ch Multiplexer
WJ-HD500B
PS-Data



Digital Disk Recorder
with 8ch Multiplexer
WJ-HD200
PS-Data



MATRIX SYSTEMS
SYSTEM 850
SYSTEM 500
SYSTEM 150



Colour Monitors
WV-CM2080 55cm CRT PS-Data
WV-CM1780 45cm CRT PS-Data
WV-CM1480 40cm CRT PS-Data
WV-CM1420 37cm CRT
WV-CM1020 25cm CRT



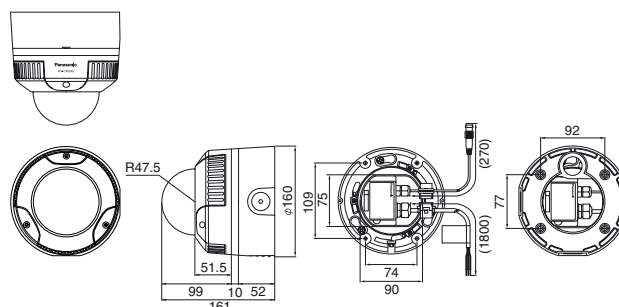
SPECIFICATIONS

| Model No. | WV-CW240S | WV-CW244F |
|------------------------------------|--|--|
| Type | Surface mount type | Flush mount type |
| Pick Up Device | 752 (H) x 582 (V) pixels, interline transfer CCD | |
| Scanning Area | 4.8 (H) x 3.6 (V) mm, (Equivalent to 1/3" tube) | |
| Scanning | 625 lines / 50 fields / 25 frames | |
| Scanning System | 2 : 1 interlace | |
| Synchronization | Internal / Line-Lock (220V ~ 240VAC / 24V AC) / Multiplexed Vertical Drive (VD2) | |
| Video Output | 1.0V [p-p] / 75 Ω / PAL composite signal / BNC connector | |
| Horizontal Resolution | 480 lines | |
| Minimum Illumination (at Wide) | 1.0 lux | |
| Signal to Noise Ratio | 50dB (at AGC Off, Weight On) | |
| White Balance | ATW | |
| Detail/Aperture Level Selector | SHARP or SOFT, selectable | |
| Camera Angle | Pan 320°, Tilt 150° and Azimuth 320° | |
| Lens | Type | 2x variable focal lens |
| | Focal Length | 3.8 ~ 8.0 mm |
| | Angular Field of View | Horizontal: 35.6° ~ 73.6° Vertical: 26.6° ~ 53.4° |
| | Aperture Ratio | 1 : 1.4 (Wide), 1 : 1.8 (Tele) |
| Power Source and Power Consumption | Min. Object Distance | 1.2 m ~ ∞ |
| | 220V ~ 240V AC, 50Hz | 12V DC, 265mA (camera only) 24V AC, 50Hz, 3.0W (camera only) 13.0W (with optional Heater Unit) 24V AC, 50Hz, 12.1W (with optional Heater Unit) |
| Ambient Operating Temperature | -10°C ~ +50°C [-30°C ~ +50°C with optional Heater Unit; WV-CW3H] | |
| Dimensions (D) x (H) (mm) | φ160 x 161 mm | φ154 x 160.5 mm |
| Weights (approx.) | 1.9 kg | 1.4 kg |

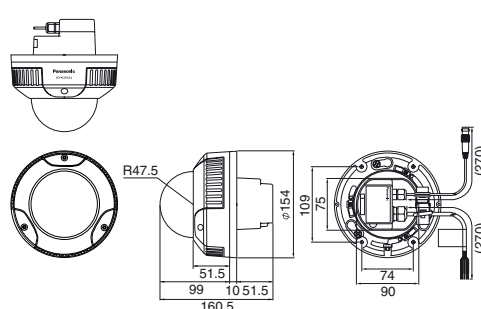
APPEARANCE

Unit: mm

WV-CW240S (Surface mount type)



WV-CW244F (Flush mount type)



• All TV pictures are simulated. • Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

DISTRIBUTED BY:

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